

2131

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PTO/SB/21 (08-00)

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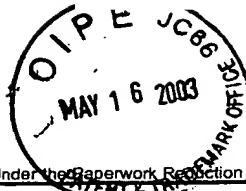
<b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing)	<b>Application Number</b>	09/863,550
	<b>Filing Date</b>	05/22/2001
	<b>First Named Inventor</b>	Michael ZHU
	<b>Group Art Unit</b>	2131
	<b>Examiner Name</b>	Gail HAYES
<b>Total Number of Pages in This Submission</b>	<b>Attorney Docket Number</b>	ZEUSP002

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers # (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition # <input type="checkbox"/> Petition to Convert to a Provisional Application <input checked="" type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input checked="" type="checkbox"/> Return Receipt Postcard	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below): 1-Statement under 37 CFR 3.73(b) 2-Copy of Corporate to Corporate Assignment
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	IP Creators
Signature	Charles C. Cary Reg. #: 36,764
Date	May 13, 2003

CERTIFICATE OF MAILING			
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: May 13, 2003			
Typed or printed name	Susan W. Xu		
Signature		Date	May 13, 2003

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#6

# REVOCATION OF POWER OF ATTORNEY OR AUTHORIZATION OF AGENT

Application Number	09/863,550
Filing Date	05/22/2001
First Named Inventor	Michael ZHU
Art Unit	2131
Examiner Name	Gail HAYES
Attorney Docket Number	ZEUSP002

I hereby revoke all previous powers of attorney or authorizations of agent given in the above-identified application:

☐ A power of Attorney or Authorization of Agent is submitted herewith.

OR

☒ Please change the correspondence address for the above-identified application to:

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OR

<input checked="" type="checkbox"/> Firm or Individual Name	PointRed Technologies, Inc.					
Address	397 West trimble Road #Building 2					
Address						
City	San Jose					
Country	United States	State	CA	Zip	95131	
Telephone	408-383-0153	Fax	408-383-0157			

I am the:

☐ Applicant/Inventor.

☒ Assignee of record of the entire interest. See 37 CFR 3.71.  
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)

## SIGNATURE of Applicant or Assignee of Record

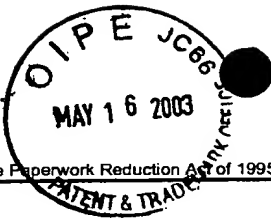
Name	PointRed Technologies, Inc.		
Signature			
Date	05/12/2003	Telephone	408-383-0153

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below\*.

☐ \*Total of \_\_\_\_\_ forms are submitted.

This collection of information is required by 37 CFR 1.36. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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**STATEMENT UNDER 37 CFR 3.73(b)**

Applicant/Patent Owner: PointRed Technologies, Inc.

Application No./Patent No.: 09/863,550 Filed/Issue Date: 05/22/2001

Entitled: METHOD AND APPARATUS FOR WEB CACHING

PointRed Technologies, Inc., a Corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.  
The extent (by percentage) of its ownership interest is \_\_\_\_\_ %  
in the patent application/patent identified above by virtue of either:

A. ☐ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

**OR**

B. ☒ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: Michael ZHU To: Zeus Communications, Inc

The document was recorded in the United States Patent and Trademark Office at  
Reel 012522, Frame 0071, or for which a copy thereof is attached.

2. From: Zeus Communications, Inc To: PointRed Technologies, Inc.

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3. From: \_\_\_\_\_ To: \_\_\_\_\_

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☐ Additional documents in the chain of title are listed on a supplemental sheet.

☒ Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

05/12/2003

Date

408-383-0153

Telephone number

Susan Lee

Typed or printed name

Signature

CEO and Chairman

Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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## CORPORATE TO CORPORATE ASSIGNMENT

ZEUS COMMUNICATIONS, INC., ("Assignor"), a California corporation having a place of business at 441A West Trimble Road, San Jose, CA 95131, certifies that to the best of assignee's knowledge and belief it is the assignee of the following United States Letters Patent Applications and Provisional Applications (hereinafter "Said Inventions,")

No. 09/853,408 filed May 11, 2001, entitled:

*Method and apparatus for cipher block chaining*

No. 09/863,550 filed May 22, 2001, entitled:

*Method and apparatus for web caching*

No. 09/877,776 filed June 8, 2001, entitled:

*Method and apparatus for pipelined hash*

No. 60/202,856 filed May 11, 2000, entitled:

*System and apparatus for implementing block cipher in ECB mode with high throughput*

No. 60/205,913 filed May 22, 2000 entitled:

*System and apparatus for implementing web cache*

No. 60/209,209 filed June 5, 2000 entitled:

*System and apparatus for boosting block cipher CBC mode throughput*

No. 60/210,165 filed June 8, 2000 entitled:

*System and apparatus for implementing one-way hash algorithms with high throughput*

No. 60/202,857 filed May 11, 2000 entitled:

*System and apparatus for implementing block cipher in CBC mode with high throughput preliminary class*

WHEREAS, POINTRED TECHNOLOGIES, INC., having a place of business at 397 West Trimble Road #Building 2, San Jose, CA 95131, (hereinafter termed "Assignee"), is desirous of acquiring a portion of the Assignor's right, title and interest in and to Said Inventions, and in and to any and all patent applications, patents, inventor's certificates and other forms of protection (hereinafter termed "patents") thereon granted in the United States and foreign countries.

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Assignor to have been received in full from said Assignee:

1. Said Assignor does hereby sell, assign, transfer and convey unto said Assignee the entire right, title and interest (a) in and to Said Inventions; (b) in and to all rights to apply for foreign patents on Said Inventions pursuant to the International Convention for the Protection of Industrial

